

Traveler Title:

Booster Correction Multipole Magnet Assembly

Specification No:

333819

Revision:

J

DR No:

4514

Step No:

4.4

Drawing No:

5520-ME-445210

Routing Form No:**Serial No:**

BMA060

Rework ID:

0

Discrepancy Description:

1.) Coils BMA-C1-494, BMA-C1-496, and BMA-C1-489 all have the filler #2 copper/insulated spacer, item #4 on print 5529-ME-445210 overlapping .

2.) Coil BMA-C1-500 had a broken lead that was repaired, the repair has left a large dob of material at the repair site.

3.) Coil BMA C1-497 has the section one and two coil turns out of position.

See the images relating to this DR in ON-Base

Originator:

Dennis Gaw

Date:

5/15/2008 2:29:36 PM

Cause of Nonconformance:

Non conformance to print 5520-ME-445210

Responsible Authority:

Dennis Gaw

Date:

5/15/2008 2:29:36 PM

Disposition:

1. Coils BMA-C1-494, BMA-C1-496, and BMA-C1-489 to be replaced with good coils. These coils (BMA-C1-494, BMA-C1-496, and BMA-C1-489) shall be kept until the project complete.

2. The brazing material build up on the coil BMA-C1-504 shall be filed down (as practical) for the insulation convenience.

3. Coil BMA C1-497 is OK to installation as is.

Disposition verify notes: The coils that are to be set aside have been set aside with the DR attached to them.

The coils that were deemed ok to use are in the process of becoming part of BMA060.

Responsible Authority:

Sasha Makarov

Date:

5/15/2008

Corrective Action to Prevent Recurrence:

None

Responsible Authority:

Sasha Makarov

Date:

5/15/2008

Corrective Action/Disposition Verified By:

Dennis Gaw

Date:

5/19/2008 2:29:55 PM

Will Configuration be affected?:

☐ YES☒ NO**Identified problem area:**☒ Material☐ Manpower☐ Method☐ Machine☐ Measurement**Reviewed By:**

Jamie Blowers

Date:

5/21/2008